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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

opplication of: Gary P. Schroth

Confirmation No.

6226

Serial No.

10/087,411

Art Unit:

1634

Filed:

March 1, 2002

Examiner:

Sitton, Jehanne S.

For:

METHODS OF USING

Attorney Docket No.

9584-030-999

UNNATURAL NUCLEOBASES FOR

DECODING

AMENDMENT AND RESPONSE UNDER 37 C.F.R. § 1.111

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The enclosed Amendment and Response replies to the non-final Office Action dated April 22, 2004 for the above-identified patent application. Please enter the amendments and consider the remarks below. Enclosed herewith is a **Petition for Extension of Time** of two (2) months, from July 22, 2004, to and including September 22, 2004.

Amendments to the Claims begin on page 2.

Remarks begin on page 5.